

J.T. BAKER COMPANY -- X257 TWEEN 80 -- 6505-01-198-6769

===== Product Identification =====

Product ID:X257 TWEEN 80

MSDS Date:03/09/1992

FSC:6505

NIIN:01-198-6769

MSDS Number: BZPKY

=== Responsible Party ===

Company Name:J.T. BAKER COMPANY

Address:222 RED SCHOOL LANE

City:PHILLIPSBURG

State:NJ

ZIP:08865-2219

Country:US

Info Phone Num:908-859-2151

Emergency Phone Num:800-JTBAKER/800-424-9300(CHEMTR  
EC)

CAGE:70829

=== Contractor Identification ===

Company Name:MALLINCKRODT BAKER, INC.

Address:222 RED SCHOOL LANE

Box:City:PHILLIPSBURG

State:NJ

ZIP:08865

Country:US

Phone:800-582-2537

CAGE:70829

===== Composition/Information on Ingredients =====

Ingred Name:POLYOXYETHYLENESORBITOL OLEATE; (TWEEN 80)

CAS:9005-65-6

RTECS #:WG2932500

Fraction by Wt: 90-100%

Other REC Limits:NONE RECOMMENDED

===== Hazards Identification =====

LD50 LC50 Mixtu

re:ORAL MOUSE LD50 FOR TWEEN 80:25G/KG  
Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:INHAL/SKIN/EYE/SKIN  
ABSORPTION/INGEST:NONE IDENTIFIED. CHRONIC EFFECTS:NONE IDENTIFIED.  
PRIMARY ROUTES OF ENTRY:NONE IDICATED.  
Explanation of Carcinogenicity:PER  
MSDS:CARCINOGENITY:NTP/IARC/ZLIST/OSHA:NO. CARCINOGENICITY:NONE  
IDENTIFIED.  
Effects of Overexposure:NONE IDENTIFIED.  
Medical Cond Aggravated by  
Exposure:NONE IDENTIFIED. TARGET ORGANS:NONE  
IDENTIFIED.

===== First Aid Measures =====

First Aid:INGEST:PERSON CONSC IMMED GIVE LARGE AMTS OF WTAR.GET MED  
ATTN. INHAL:IF BREATHE IN LG AMTS MOVE EXPOSED PERSON TO FRESH  
AIR. SKIN:IMMED WASH W/PLENTY OF SOAP/WATER FOR @LEAST 15MINS.  
EYE:IMMED FLUSH W/PLENTY OF WATER FOR @LEAST 15MINS.

===== Fire Fighting Measures =====

Flash Point Method:SCC  
Flash Point:2  
98F,148C  
Autoignition Temp:Autoignition Temp Text:NA  
Lower Limits:NA  
Upper Limits:NA  
Extinguishing Media:USE ALCOHOL FOAM, DRY CHEMICAL OR CARBON DIOXIDE.  
(WATER MAY BE INEFFECTIVE.)  
Fire Fighting Procedures:FIREFIGHTERS SHOULD WEAR PROPER PROTECTIVE  
EQPMT & SCBA W/FULL FACEPIECE OPERATED IN POSITIVE PRESSURE MODE.  
Unusual Fire/Explosion Hazard:NONE IDENTIFIED.

===== Accidental Release Measures =====

Spill Release Procedures:WEAR SUITABLE PROTECTIVE CLOTH.TA  
KE UP  
W/SAND/OTHER NON-COMBUSTIBLE ABSORBENT MATL.PLACE INTO CONTAINER  
FOR LATER DISPOSAL.FLUSH SPILL AREA W/WATER.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== Handling and Storage =====

Handling and Storage Precautions:KEEP CNTNR TIGHTLY CLOSED.SUITABLE FOR  
ANY GENERAL CHEMICAL STORAGE AREA.  
Other Precautions:SAF-T-DATA STORAGE COLOR CODE:ORANGE(GENERAL  
STORAGE).

===== Exposure Controls/Personal Protection =====

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Respiratory Protection:NONE REQUIRED WHERE ADEQUATE VENTILATION  
CONDITIONS EXIST. IF AIRBORNE CONCENTRATION IS HIGH USE APPROPRIATE  
RESPIRATOR OR DUST MASK.  
Ventilation:USE ADEQUATE GEN OR LOCAL EXHASUT VENTILATION TO KEEP  
VAP/MIST LEVELS AS LOW AS POSSIBLE.  
Protective Gloves:PROPER GLOVES.  
Eye Protection:SAFETY GOGGLES.  
Other Protective Equipment:UNIFORM,APRON.  
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.  
Supplemental Safety and Health

===== Physical/Chemical Properties =====

HCC:N1  
Boiling Pt:B.P. Text:NA  
Melt/Freeze Pt:M.P/F.P Text:NA  
Decomp Temp:Decomp Text:NA  
Vapor Pres:NA  
Vapor Density:NA  
Spec Gravity:1.08  
pH:NA  
Viscosity:NP  
Evaporation Rate & Reference:NA  
Solubility in Water:100% COMPLETE  
Appearance and Odor:LIQUID, YELLOW VISCOUS LIQUID, FAINT CHARACTERISTIC  
ODOR.  
Percent Volatiles by Volume:NA  
Corrosion Rate:NP

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES  
NONE IDENTIFIED.  
Stability Condition to Avoid:NONE DOCUMENTED.  
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE.

===== Disposal Considerations =====

Waste Disposal Methods:NO CERCLA HAZ SUBSTANCE/SARA 313 TOXIC  
CHEMS.DISPOSE IAW ALL APPLICABLE LOCAL, STATE AND FEDERAL  
ENVIRONMENTAL REGULATIONS.

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